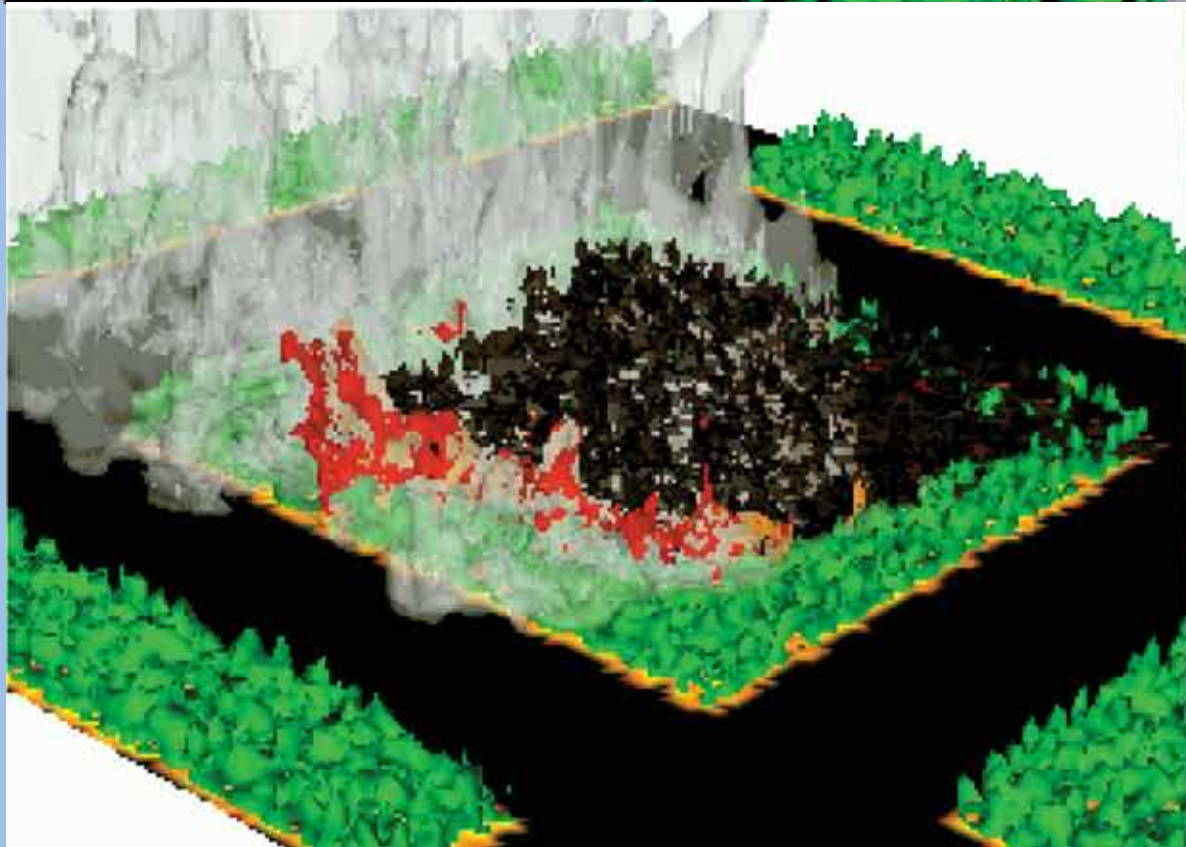
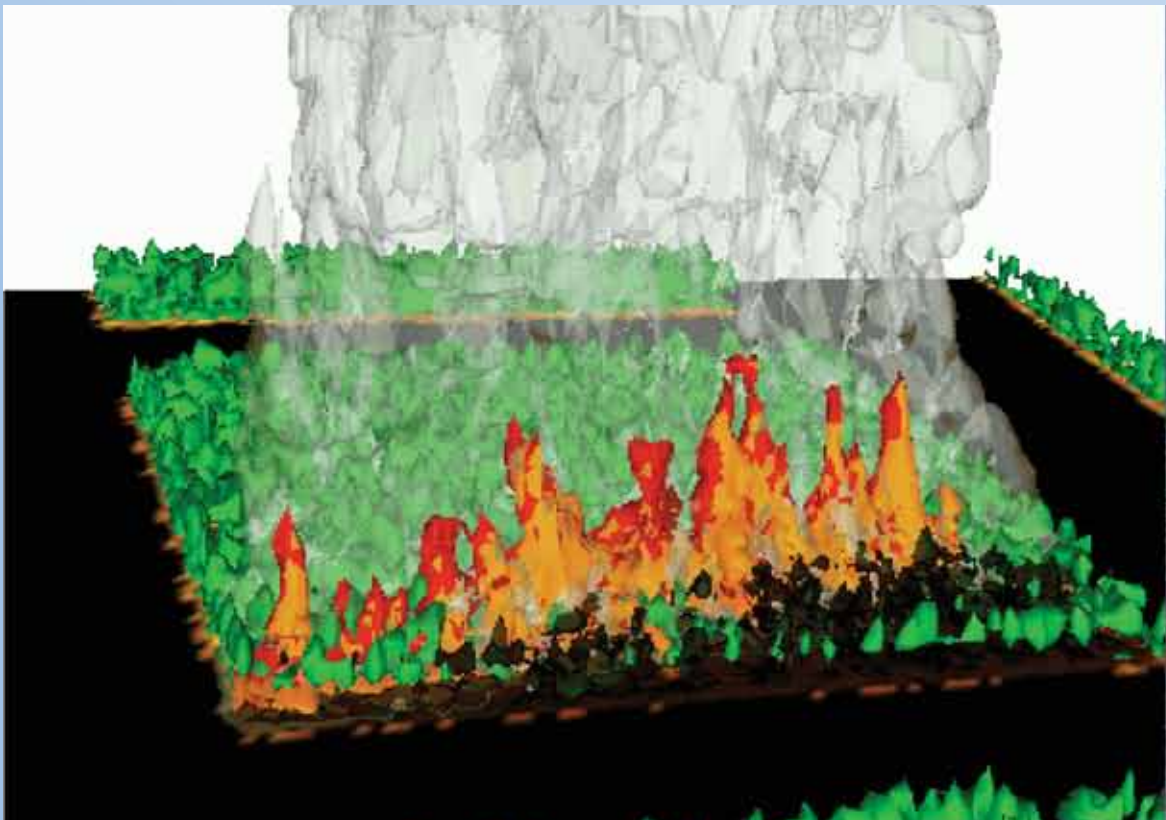
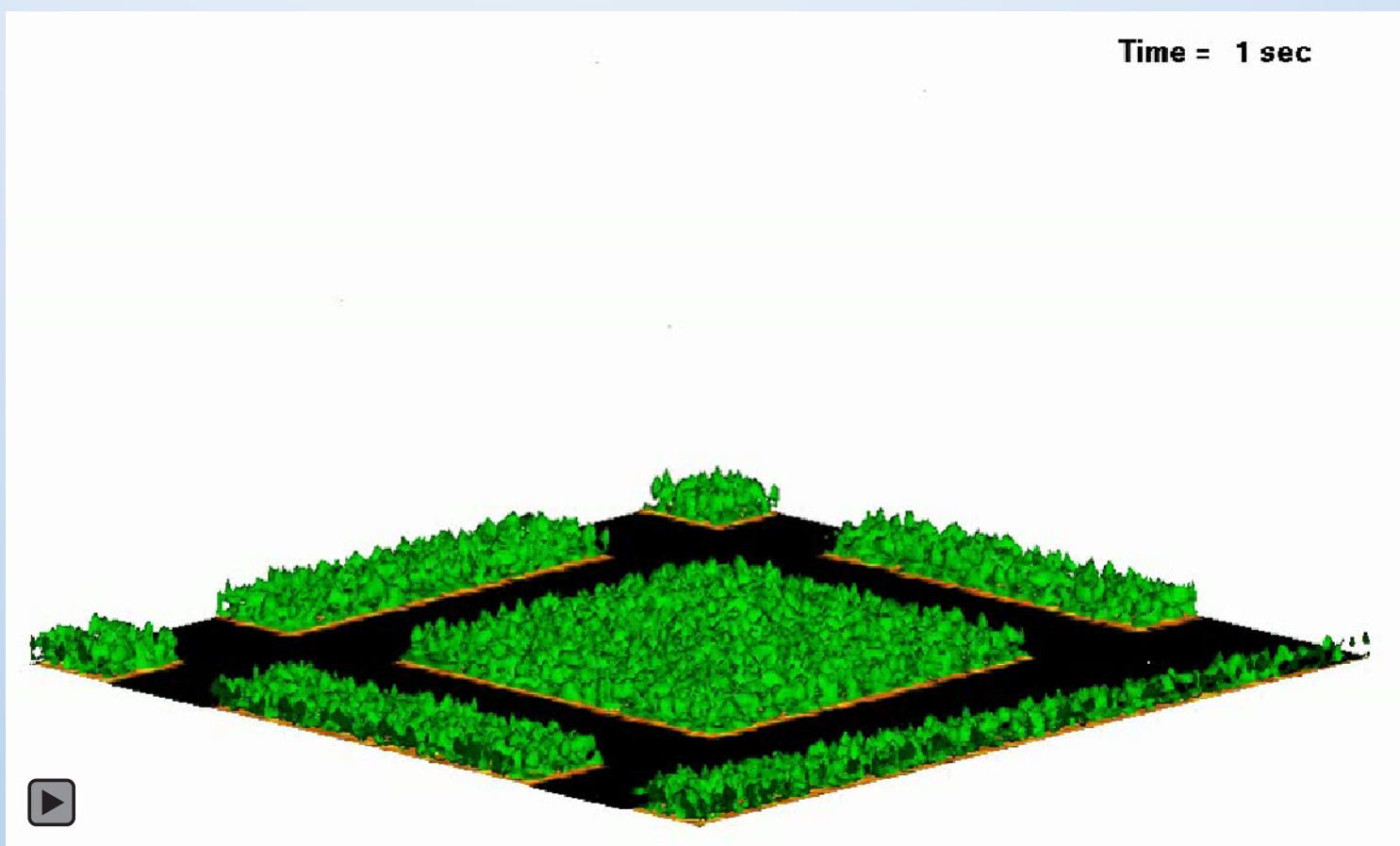


# FIRETEC: Wildland Fire Model

R&D100 winner FIRETEC is a computational model for wildfires, whose physical processes are coupled with atmosphere dynamics.

Wildfires are being studied for better predictions of their behavior, to help make better decisions on fire suppression, planning of prescribed fires, and ultimately to protect our natural resources, properties, and lives.



Simulations (left) and photographs (right) of the International Crown Fire Experiment.